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10/22/03  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): Feekes, Dannie; Herring, Chris

Title: SYSTEM AND METHOD FOR CONCURRENT WIRELESS VOICE  
AND DATA COMMUNICATIONS

App. No.: 09/477,876

Filed: 01/04/2000

RECEIVED

Patent No.: n/a

Issued: n/a

OCT 22 2003

Examiner: Waite

Group Art Unit: 2663

Technology Center 2600

Atty. Dkt. No.: 1458-P04658

Commissioner for Patents  
 PO Box 1450  
 Alexandria, VA 22313-1450

**REVOCATION AND POWER OF ATTORNEY, CHANGE OF  
 CORRESPONDENCE ADDRESS, APPOINTMENT OF NEW POWER OF  
 ATTORNEY AND STATEMENT UNDER 37 CFR 3.7**

I hereby revoke all previous powers of attorney given in the above-identified application:

I hereby appoint the practitioners at Customer Number 34456.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Elizabeth A. Apperley (36,428); Bradley Botsch (34,552); Michael Caywood (37,797);  
 Daniel R. Collopy (33,667); Kent Cooper (37,296); Paul S. Drake (33,491);  
 Keith Witek (37,475); Richard J. Roddy (27,688); Jeffrey G. Toler (38,342);  
 Harry A. Wolin (32,638); John R. Schell (50,776); J. Gustav Larson (39,263);  
 Rita M. Wisor (41,382); Jeffrey S. Abel (36,079); Anna M.J. Teachout ( 54,486);  
 Russell W. White (45,691)

**CHANGE OF CORRESPONDENCE ADDRESS**

Please change the correspondence address for the above-identified application to the address associated with Customer Number 34456.

I am the:

Applicant/Inventor

Assignee of record of the entire interest. See 37 CFR 3.71.  
 Statement under 37 CFR 3.73(b) is included.

**STATEMENT UNDER 37 CFR 3.73(b)**

ADVANCED MICRO DEVICES, INC., a Delaware Corporation states that it is the Assignee of the entire right, title and interest in the patent application/patent identified above by virtue of:

1. An assignment from the inventors of the patent application identified above to National Semiconductor Corporation, was executed by the inventors 7/15/03, copy attached hereto.
2. An assignment of the patent application identified above from National Semiconductor Corporation to Advanced Micro Devices, Inc., executed August 21, 2003, copy attached hereto.

The undersigned, whose title is supplied below, is authorized to act on behalf of the assignee.

Oct. 14, 2003

Date

512 602 2103  
Telephone No.:

ADVANCED MICRO DEVICES, INC.

  
\_\_\_\_\_  
Paul S. Drake,  
Intellectual Property Portfolio Counsel and  
Assistant Secretary  
Advanced Micro Devices, Inc.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/15 (8-96)

Approved for use through 9/30/98. OMB 0651-0027  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## ASSIGNMENT OF APPLICATION

Docket Number (Optional)  
P04658

Whereas, I, Christopher M. Herring of Longmont, Colorado, hereafter referred to as applicant, have invented certain new and useful improvements in

SYSTEM AND METHOD FOR CONCURRENT WIRELESS VOICE AND DATA COMMUNICATIONS

**RECEIVED**

OCT 22 2003

for which an application for a United States Patent was filed on January 5, 2000  
Application Number 09 / 477,876

Technology Center 2600

for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, National Semiconductor Corporation of Santa Clara, California 95051 herein referred to "assignee" whose post office address is 2900 Semiconductor Drive is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of two dollars (\$ 2.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this Seventeenth day of July, 2003.  
at Longmont, Colorado

Christopher M. Herring (Signature)

State of Colorado) SS:

County of Boulder)

Before me personally appeared said Christopher M. Herring  
and acknowledged the foregoing instrument to be his free act and deed this 15th  
day of July, 2003.

Seal

Ingrid A. Johnson  
My Commission Expires 02/20/2005

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## ASSIGNMENT OF APPLICATION

Docket Number (Optional)  
P04658

Whereas, I, Dannie G. Feekes of Lafayette, Colorado, hereafter referred to as applicant, have invented certain new and useful improvements in SYSTEM AND METHOD FOR CONCURRENT WIRELESS VOICE AND DATA COMMUNICATIONS

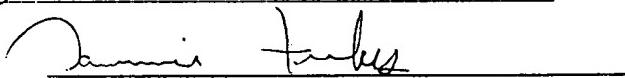
for which an application for a United States Patent was filed on January 5, 2000, Application Number 09 / 477,876

for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, National Semiconductor Corporation of Santa Clara, California 95051 herein referred to "assignee" whose post office address is 2900 Semiconductor Drive is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of two dollars (\$2.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

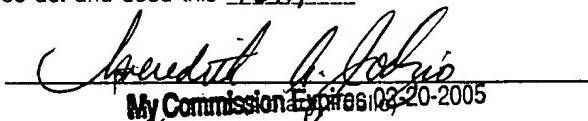
Executed this Fifteenth day of July, 2003,  
at Longmont, Colorado



(Signature)

State of Colorado) SS:County of Boulder)Before me personally appeared said Dannie G. Feekes  
and acknowledged the foregoing instrument to be his free act and deed this 15th  
day of July, 2003.

Seal

  
 My Commission Expires 03-20-2005

## ASSIGNMENT OF PATENT RIGHTS

This ASSIGNMENT OF PATENT RIGHTS, dated August 21, 2003 (this "Agreement"), is entered into by National Semiconductor Corporation and its Subsidiaries (as defined below) (collectively, "Assignor"), with and for the benefit of Advanced Micro Devices, Inc. ("Assignee"). For the purpose of this Agreement, "Subsidiary" means, with respect to a party, any corporation, company, or other entity, more than fifty percent (50%) of whose outstanding shares or securities (representing the right to vote for the election of directors or other managing authority) are, now or hereafter, owned or controlled, directly or indirectly by a party hereto, but such corporation, company or other entity shall be deemed to be a "Subsidiary" only so long as such ownership or control exists.

**WHEREAS**, Assignor has agreed to sell and assign, and Assignee has agreed to buy and acquire all of Assignor's rights, title and interests in and to the Assigned Patent Applications set forth in Exhibit A attached hereto (the "Assigned Patent Applications").

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby assigns and transfers to Assignee any and all worldwide rights, title and interests Assignor holds, or may hold, in and to the Assigned Patents, together with all rights derived therefrom, including but not limited to the right to sue for and collect damages for past, present and future infringement.

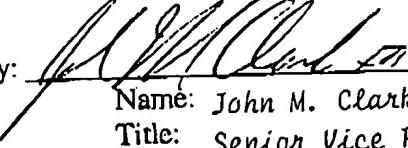
Assignor further agrees that, should additional or further documentation of the assignment be required for whatever reason, Assignor will, without further consideration, provide or execute such other information or documents as may be necessary upon Assignee's reasonable request.

This Agreement shall be binding on and shall inure to the benefit of, the parties hereto and their respective successors and assigns. This Agreement will be governed by, and construed in accordance with, the internal laws of the State of California applicable to contracts executed and performed entirely therein, without regard to the principles of choice of law or conflicts or law of any jurisdiction. If any term or other provision of this Agreement is invalid, illegal or incapable of being enforced by any rule of law or public policy, all other conditions and provisions of this Agreement will nevertheless remain in full force and effect so long as the economic or legal substance of the transactions contemplated hereby is not affected in any manner materially adverse to any party. Upon such determination that any term or other provision is invalid, illegal or incapable of being enforced, the parties hereto will negotiate in good faith to modify this Agreement so as to effect the original intent of the parties as closely as possible in a mutually acceptable manner in order that the transactions contemplated hereby be consummated as originally contemplated to the greatest extent possible. This Agreement may be executed in one or more counterparts, and by the different parties hereto in separate counterparts, each of which when executed will be deemed to be an original but all of which taken together will constitute one and the same agreement.

IN WITNESS WHEREOF, Assignor has caused this Assignment of Patent Rights to be executed by its duly authorized representatives effective as of the date first written above.

NATIONAL SEMICONDUCTOR CORPORATION

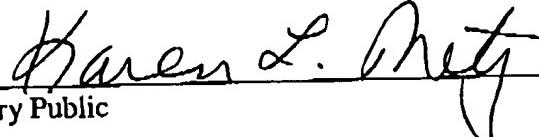
By:

  
Name: John M. Clark III  
Title: Senior Vice President and Secretary

STATE OF California  
COUNTY OF Santa Clara

On this 21st day of August, 2003, before me, a Notary Public in and for said State, personally appeared John M. Clark III, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose names(s) are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS, my hand and official seal.

  
Karen L. Metz  
Notary Public

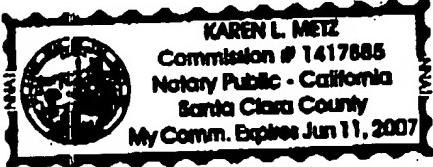


EXHIBIT A

Docket Number	Sub Case	Title	Inventors	Status	File Date	Serial No.	Issue Date	Fat Number

P04658	SYSTEM AND METHOD FOR CONCURRENT WIRELESS VOICE AND DATA COMMUNICATIONS	FEEKES DANNIE HERRING CHRIS	Filed	01/04/2000	09/477876	